

Title (en)  
HEATABLE CONTAINER FOR LIQUID

Title (de)  
HEIZBARER FLÜSSIGKEITSBEHÄLTER

Title (fr)  
RÉSERVOIR DE LIQUIDE CHAUFFANT

Publication  
**EP 3271559 A1 20180124 (DE)**

Application  
**EP 16710951 A 20160314**

Priority  
• DE 102015104239 A 20150320  
• EP 2016055453 W 20160314

Abstract (en)  
[origin: WO2016150744A1] The present invention relates to a heatable container (5) for liquid, consisting of a plastics material and in particular suitable for receiving ureas or water/urea mixtures, the container comprising a container wall (6) that defines a container interior (16), wherein an electrically controllable magnetization unit (10, 11, 12) for generating a magnetic alternating field is associated with the container (5) for liquid. The container wall (6) consists at least partially of a plastics material having inductively heatable admixtures that can be inductively excited by the magnetization unit (10, 11, 12), such that a fluid contained in the container interior (16) can be heated via the container wall (6).

IPC 8 full level  
**F01N 3/20** (2006.01); **F01N 13/16** (2010.01)

CPC (source: EP US)  
**F01N 3/206** (2013.01 - US); **F01N 3/2066** (2013.01 - EP US); **F01N 13/16** (2013.01 - EP US); **H05B 6/108** (2013.01 - US); **F01N 2240/05** (2013.01 - EP US); **F01N 2240/16** (2013.01 - EP US); **F01N 2530/18** (2013.01 - EP US); **F01N 2610/02** (2013.01 - EP US); **F01N 2610/10** (2013.01 - EP US); **F01N 2610/1406** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016150744A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102015104239 B3 20160825**; EP 3271559 A1 20180124; EP 3271559 B1 20190508; US 10645764 B2 20200505; US 2018063896 A1 20180301; WO 2016150744 A1 20160929

DOCDB simple family (application)  
**DE 102015104239 A 20150320**; EP 16710951 A 20160314; EP 2016055453 W 20160314; US 201615558566 A 20160314